

CUSTOM CHASSIS





WHAT BEGAN IN 1913 AS A FEW CRAFTSMEN
BUILDING MODEL T'S IN A FORMER CHURCH
HAS EVOLVED INTO A DIE-HARD MISSION TO HELP
YOU STAY SAFER AND PERFORM AT YOUR PEAK.



When you protect an unpredictable world, you leave nothing to chance.

There are only so many things you can control. Make every last one of them count.

Each inch of every Pierce® apparatus is built to maximize your performance. From the foam to the frame rails, from the suspension to the service, every detail is designed to keep you safer and more responsive than any other product on the market.

We spare nothing, so you can give everything.





More progression. Greater protection.

The smarter the equipment, the safer the firefighter. Pierce is constantly researching and engineering newer, more effective ways to fight fire and manage fleets.

Through direct involvement with firefighters and relentless product testing, we deliver the industry's top-performing innovations for today's top-performing responder.



Testing



Husky™ Foam System



PUC™ Pierce Ultimate Configuration



TAK-4® Independent Suspension



Command Zone™ Multiplex System



Emissions Control



Only the brightest can serve the best.

Locations and parts access are important. (And we make sure to offer the best in both categories.) But it's the people who help you sleep better at night.


Pierce partners with the most dependable dealers and service technicians in the field today to keep your equipment and team firing on all cylinders.

- Single-source service
- 960+ dedicated service professionals
- 100 service centers with 24/7/365 response
- In-house custom refurbishment
- 150+ mobile service unit fleet comes to you
- Extensive factory inventory
- Online parts catalog
- Certified maintenance & operational training



CHASSIS
COMPARISON



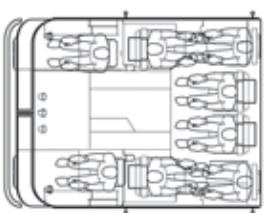
	Saber®	Enforcer™	Impel®	Velocity®
Engine	Cummins X10	Cummins X15, X10, or PACCAR MX	Cummins X10	Cummins X15, X10, or PACCAR MX
Engine Horsepower	370 - 450 hp	370 - 600 hp	370 - 450 hp	370 - 600 hp
Transmission	Allison 3000 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS	Allison 3000 EVS	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 - 430 amp	270 - 430 amp	270 - 430 amp	270 - 430 amp
Front GAWR	Up to 24,000 lb	Up to 24,000 lb	Up to 23,000 lb	Up to 24,000 lb
Front Axle Suspension	Leaf	Leaf or TAK-4®	Leaf or TAK-4®	Leaf or TAK-4®
Cramp Angle	Up to 50°	Up to 50°	Up to 45°	Up to 45°
Rear GAWR	Up to 48,000 lb	Up to 60,000 lb	Up to 54,000 lb	Up to 60,000 lb
Rear Axle Suspension	Leaf, rubber, or air	Leaf, rubber, air, TAK-4, or TAK-4 T3™	Leaf, rubber, air, TAK-4, or TAK-4 T3™	Leaf, rubber, air, TAK-4, or TAK-4 T3™
Rear Axle	Single or tandem	Single or tandem	Single or tandem	Single or tandem
Frame Rail	10.25"	10.25" or 13.38"	13.38"	13.38"
Cab Width	96"	96"	100"	100"
Cab Length	60" or 70"	60", 70", or 84"	60", 70", or 84"	60", 70", or 84"
Cab Roof Style	Flat or raised (10")	Flat or raised (10" or 24")	Flat or raised (10" or 20")	Flat or raised (10" or 20")
Seating Capacity	8	8	10	10
Doors	Barrier or full height	Barrier or full height	Barrier or full height	Barrier or full height
Side Roll Protection	Default	Default	Default	Default
Frontal Air Bags	Default	Default	Default	Default
Electrical System	Hard wired	Hard wired or Command Zone™	Command Zone™	Command Zone™



Timeless reliability.

A value-driven chassis that doesn't compromise on performance. The Saber® chassis offers many of the outstanding advancements in visibility, space, ergonomics, and serviceability that the Enforcer™ delivers.

- Single-bonded windshield with no center post & 3-wiper system
- The smaller engine tunnel is lower & more contoured for increased occupant space, particularly up front for the driver & officer
- The steps are lower to the ground & offset to function like a stair step, making it easier for firefighters to enter & exit the cab



SABER SPECS

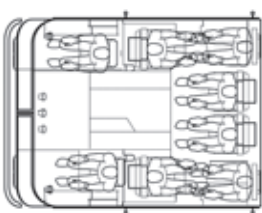
Engine	Cummins X10
Engine Horsepower	370 – 450 hp
Transmission	Allison 3000 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf
Cramp Angle (maximum)	50°
Rear GAWR (maximum)	48,000 lb
Rear Axle Suspension	Leaf, rubber, or air; single or tandem
Frame Rail	10.25"
Cab Width	96"
Cab Length	60" or 70"
Cab Roof Style	Flat or raised (10")
Seating Capacity	8
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Hard wired



Back. With a vengeance.

Proven performance returns with serious upgrades. Today's Enforcer™ features TAK-4® Independent Front Suspension, occupant protection, and your choice of 3 powerful engines.

- More engine choices – Cummins L9, X12, or PACCAR MX-13
- 96" wide cab & lower, smaller engine tunnel to maximize space
- Gauges & switches within easy reach of driver without interrupting sight



ENFORCER SPECS

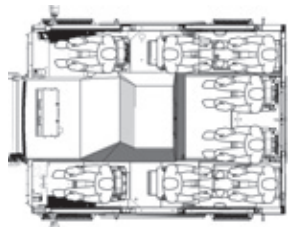
Engine	Cummins X15, X10, or PACCAR MX
Engine Horsepower	370 – 600 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	50°
Rear GAWR (maximum)	60,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3™; single or tandem
Frame Rail	10.25" or 13.38"
Cab Width	96"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10" or 24")
Seating Capacity	8
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Hard wired or Command Zone™



Firefighter driven.

The Impel[®] chassis offers many of the legendary features of the Velocity[®] – the features firefighters directly inspired. Get upgrades in access, safety, organization, service, operation. Everything.

- Forward roof design offers a cathedral ceiling feel; moving the roof break forward increases space for improved communication & visibility
- Large exterior door handles are generously sized to fit the firefighter’s gloved hands
- Large single-piece bonded windshield & daylight windows increase visibility



IMPEL SPECS

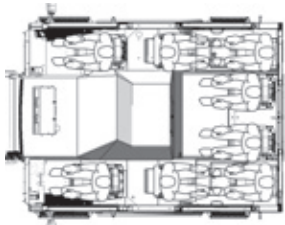
Engine	Cummins X10
Engine Horsepower	370 – 450 hp
Transmission	Allison 3000 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	23,000 lb
Front Axle Suspension	Leaf or TAK-4 [®]
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	54,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3 [™] ; single or tandem
Frame Rail	13.38"
Cab Width	100"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10" or 20")
Seating Capacity	10
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Command Zone [™]



More might for the fight.

Make it easy. Give it strength. Firefighters asked for unmatched advancements throughout the cab and under the hood – from the powerful engine options, to the quick and easy maintenance, to the industry's first frontal airbags.

- 100" wide cab comfortably accommodates 10 personnel or added compartments/equipment
- Wide cab doors provide safer entry & quicker, more efficient exit for firefighters
- 1-piece, full-width, liftup hood eases maintenance with fast access to windshield fluid, coolant overflow, power steering, wiper motor, & cab lift controls in a single location



VELOCITY SPECS

Engine	Cummins X15, X10, or PACCAR MX
Engine Horsepower	370 – 600 hp
Transmission	Allison 3000 EVS, 4000 EVS, or 4500 EVS
Alternator	270 – 430 amp
Front GAWR (maximum)	24,000 lb
Front Axle Suspension	Leaf or TAK-4®
Cramp Angle (maximum)	45°
Rear GAWR (maximum)	60,000 lb
Rear Axle Suspension	Leaf, rubber, air, TAK-4, or TAK-4 T3™; single or tandem
Frame Rail	13.38"
Cab Width	100"
Cab Length	60", 70", or 84"
Cab Roof Style	Flat or raised (10" or 20")
Seating Capacity	10
Doors	Barrier or full height
Side Roll Protection	Default
Frontal Air Bags	Default
Electrical System	Command Zone™

www.piercemfg.com



PERFORM. LIKE NO OTHER.™

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Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

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Printed in USA.

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